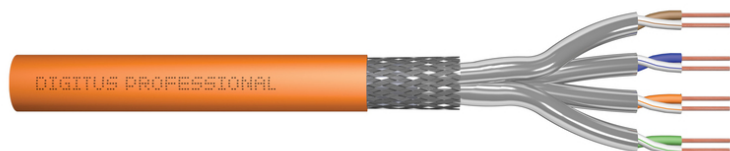


DIGITUS Cat.7 S/FTP installation cable, 500 m, simplex, Cca-s1a d1 a1

DK-1744-VH-5
EAN 4016032441731



CAT 7 S-FTP installation cable, 1200 MHz Cca (EN 50575), AWG 23/1, 500 m drum, simplex, or

The Digitus Cat 7 installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 60332-3-24, EN 50575. The cable is perfectly suitable for the transmission of both analog and digital data and also supports POE and POE+. The shielding structure is composed of single shielded pairs with a tinned copper braid, which ensures excellent shielding and electrical values.

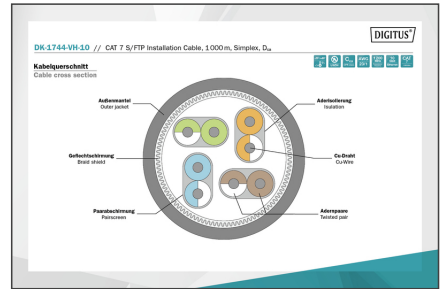
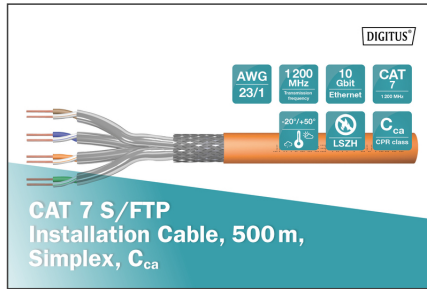
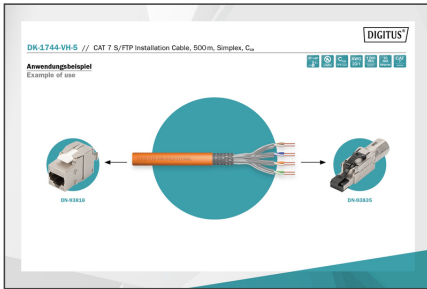
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- Insulation: SFS-PE (Foam-Skin Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: Aluminum foil, providing 100 % coverage
- Overall shielding: Copper braid
- Outer sheath: Cca-s1a d1 a1.acc. to EN 50575; LSZH
- Outer sheath diameter (nominal): 0,50 mm (Eca); 0,52 mm (Dca); 0,60 mm (Cca); 0,60 (B2ca)
- Color: Orange (RAL 2008)
- Mechanical properties:
- Tensile loading: 150N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.
- Shipping- and storage temperature range: -20 °C up to +60 °C

- Operating temperature range: -20 °C up to +50 °C
- Installation temperature range: 0 °C up to +50 °C
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 1000 MHz; 100±25 OHM @ 100-600 MHz
- Capacitance: 45 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 95 Ohm/km max. (2% max. resistance unbalance)
- DC loop resistance: 190 Ohm/km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: CA-Type 1b
- Signal propagation delay: 450 nS/100 m max.
- Propagation delay: 10 nS/100 m max.
- Separating class: "d" acc. to EN 50174-2
- NVP: 79%
- Flame spread: EN 60332-3-24 (LSOH-PVC)
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Cca
- Length: 500 m
- Color: orange
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

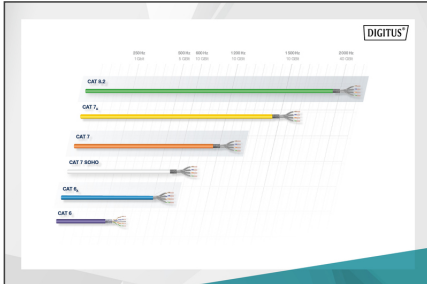
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	27.00	54.00	54.00	34.00	99,144.00
Packaging Unit Inside	1	27.00	54.00	54.00	34.00	99,144.00
Packaging Unit Single	1	27.00	54.00	54.00	34.00	99,144.00
Net single without Packaging	1	55.00	54.00	54.00	34.00	0.00

More images:



Produktinformationen Product Information		Physikalische Spezifikationen Physical Properties	
Hersteller/Manufacturer: DIGITUS	Produkt/Model: DK-1744-VH-5	Teilenummer/Part No.: DK-1744-VH-5	Material/Material: PVC
Produkttyp/Product Type: CAT 7 S/FTP Installation Cable	Produktlänge/Product Length: 500m	Produktbreite/Product Width: 10mm	Produktgewicht/Product Weight: 0.15kg
Produktfarbe/Product Color: Orange	Produktmaterial/Product Material: PVC	Produkttemperatur/Product Temperature: -20°C to +70°C	Produktbestandteile/Product Components: Cable, Patch Panel, Network Switch
Produktbeschreibung/Product Description: CAT 7 S/FTP Installation Cable, 500m, Simplex, Cca.	Produktanwendung/Product Application: Network Switch, Patch Panel	Produktanforderungen/Product Requirements: CAT 7 S/FTP, 10 Gbit Ethernet	Produktanforderungen/Product Requirements: CAT 7 S/FTP, 10 Gbit Ethernet
Produktbeschreibung/Product Description: CAT 7 S/FTP Installation Cable, 500m, Simplex, Cca.	Produktanwendung/Product Application: Network Switch, Patch Panel	Produktanforderungen/Product Requirements: CAT 7 S/FTP, 10 Gbit Ethernet	Produktanforderungen/Product Requirements: CAT 7 S/FTP, 10 Gbit Ethernet

Leistungsmerkmale Performance Properties											
ITEM	TEST	MEET	PER MEET	ACT	PER ACT	PL	ELVET	PER ELVET	PL	ELVET	PER ELVET
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15



GHMT	Standard	Leistungseigenschaften (Performance Properties)	Leistungseigenschaften (Performance Properties)	Leistungseigenschaften (Performance Properties)
B2	Class B	1+	1+	1+
C	Class C	3	3	3
D	Class D	3	3	3
E	Class E	3	3	3

